

## ABSTRACT

The invention comprises a valve arrangement (10) with at least two inlets (20, 21), adapted each for a medium (A, B), and at least one outlet (22), through which a chosen mixture of the said media can pass. The said inlets (20, 21) are adapted to interact each via a section (20a, 21a) of channel with associated openings (12c, 12b) in a valve seating (12) while the said outlet (22) is adapted to interact via a section (22a) of channel with an associated opening (22) in a valve gate (11). A first means (30) is available in order to control at least the motion of the valve gate (11) relative to the valve seating (12) that at least one chosen mixing ratio and/or one chosen rate of flow can thus be regulated. A glide surface and/or an interface (11a, 12a) between the valve seating (12) and the valve gate (11) is chosen to be plane, or at least essentially plane. A further means (40) is available in order to control the motion of the valve seating (12) relative to the valve gate (11) in such a manner that a chosen rate of flow can be regulated. The said two means (30, 40) for controlling the motion of the valve gate (11) and the motion of the valve seating (12) are formed to comprise two different devices (31, 41) each controlling one motion.

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